



# भारत का राजपत्र

## The Gazette of India

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No. 37]

NEW DELHI, SATURDAY, SEPTEMBER 14, 1968 (BHADRA 23, 1890)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

*Calcutta, the 14th September 1968*

##### CORRIGENDUM

In the Gazette of India, Part III, Section 2 dated the 29th June 1968, in the heading "Application for Patents" in page 250, column 1 in No. 116311 for Georg Kueckelmann and Hazarat & Co.

*Read Georg Kueckelmann,*

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act

*24th August 1968*

- 117402 Council of Scientific and Industrial Research. A self powered mechanical salt harvester
- 117403. Council of Scientific and Industrial Research. Preparation of water thinnable emulsion paints from linseed Oil.
- 117404. Council of Scientific and Industrial Research. Scaffold hoist (Manual).
- 117405. Srimati Bishnupriya Panda. A multipurpose pedaling device.
- 117406 A D. Cruz. Improvements in or relating to spread insecticide/chemical in the air to kill flies mosquitoes or purify the air.
- 117407. Ciba Limited. Process for the manufacture of new pyrimidine derivatives.
- 117408 Sandoz Ltd Solid dye preparations and their use.
- 117409. S. K. Karanjia. A baby toilet-seat to enable a child to use a conventional adult-size toilet seat.
- 117410 G. S. Soni. A hydraulic transmission.
- 117411. J. R. Geigy A. G. Process for the production of 2, 5-diamino-3, 6-dihalogeno-p-benzoquinones.

- 117412. British Insulated Callender's Cables Limited. Improvements relating to the location of faults in the insulation of electric conductors. (25th August 1967).

- 117413. D. P. Ahuja. Improvements relating to mixing machines.

- 117414. M & T Chemicals Inc. Novel process and product.

- 117415. Imperial Chemical Industries Limited. Alkanolamine derivatives.

- 117416. R. Prakash. A new screen printing machine.

*26th August 1968*

- 117417. N. Khanna. Precise measuring instrument (based upon manohar principle).

- 117418. A. D. Cruz. Improvements in or relating to device for dispensing insecticide, deodourant, perfume or the like chemical and method of manufacturing such device.

- 117419. A. D. Cruz. Improvements in or relating to cooking vessels and method of manufacturing such vessels.

- 117420. Sri Amulya Kumar Chakraborty. Improvements in or relating to "Oral contraceptive compositions".

- 117421. O. N. Agrawal. Lal bichedak.

- 117422. British Insulated Callender's Cables Limited. Improvements in or relating to the manufacture of electromagnetic coils (20th August 1967).

- 117423. Farbenfabriken Bayer Aktiengesellschaft. 1, 2, 4-thiadiazolyl ureas.

- 117424. Farbenfabriken Bayer Aktiengesellschaft. N-substituted 5-amino-1, 3, 4-thiadiazoles.

- 117425. Farbenfabriken Bayer Aktiengesellschaft. Phenylhydrazones of 1, 2-dicarbonyl compounds.

- 117426. Farbenfabriken Bayer Aktiengesellschaft. Phenylhydrazones pesticide.

117427. Bristol-Myers Company. Antibiotic compositions and production thereof.
117428. C. A. V. Limited. Liquid fuel pumping apparatus.
117429. American Cyanamid Company. Novel substituted guanidines, compositions and method of preparation.
117430. American Cyanamid Company. Durable press finish for wool/celluloseic fabric.
117431. Gaf (Great Britain) Ltd. Diazotype developers.
117432. Fichtel & Sachs A. G. Fuel cock with settling tank and deaeration bore.
117433. Ciba Limited. Process for the manufacture of diazo pigments.
117434. The Upjohn Company. Insecticidal compositions. [Divisional date 6th November 1967].
117435. Prolizenz A. G. Molten metal supply to continuous casting machine.
117436. Prolizenz Ag. Caterpillar mould casting machine.
117437. Prolizenz Ag. Caterpillar mould casting machine.
117438. Dipl.-Ing. H. Muller. A device for operating on work pieces, for example, by boring, punching, chemically taking off or away the uppermost layers of material.
117439. C. F. Boehringer & Soehne GmbH. Adenosine derivatives. (5th June 1968).
117440. The British Petroleum Company Limited. Improved method of preparing oleophilic compounds. (5th September 1967).
117441. Roussel Uclaf. A 19-nor-pregnane steroid and its preparation. [Divisional date 13th December 1966].
117442. B. Kaira. Talking-machine.
- 27th August 1968
117443. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of liquid and solid pectin.
117444. Council of Scientific and Industrial Research. Improvements in or relating to the process for the synthesis of isobutyl ethyl orthosilicate mixtures and their polymerization.
117445. S. C. Katoch. One cubic yard pneumatic concrete placer.
117446. B. S. Kalsi. Anti-sabotage steel chair (for stopping sabotage of railway lines).
117447. Veb Arzneimittelwerk Dresden. Process for the manufacture of 2-(Halogen phenyl amino)-imidazoline-2-derivatives.
117448. Veb Arzneimittelwerk Dresden. Process for the manufacture of imidazoline-2-derivatives.
117449. Veb Arzneimittelwerk Dresden. Process for the manufacture of 2-(halogenphenyl-amino)-imidazoline-2-derivatives.
117450. Moskovsky institut inzhenerov zheleznodorozhnogo transporta. Single-phase A. C. non-commutator electric motor.
117451. Voith Getriebe Kg. Hydrodynamic gears for vehicles.
117452. Esso Research and Engineering Company. Protein production—oxygenated hydrocarbons.
117453. Weber Marking Systems, Inc. Thermographic stencil sheet, manufacture thereof, and method of making an imaged stencil sheet.
117454. Uniroyal Englebert France. Equipment for the automatic building of radial carcasses of tyre casings.
117455. Tenneco Chemicals, Inc. Substituted N,N'-bis (acetyl)-O-phenylene diamines and pesticidal compositions containing same.
117456. Tenneco Chemicals, Inc. N-cycloalkyl-chlorobenzylidenimines and herbicidal compositions containing same.
117457. Merck & Co., Inc. Process for preparing pyrazinamide derivatives.
117458. Xerox Corporation. Camera-processor.
117459. Cassella Farwerke Mainkur Aktiengesellschaft. Process for the production of coumarin derivatives.
117460. Messer Griesheim GmbH. Process for the separation of air in the case of fluctuating demands for separation products.
117461. Messer Griesheim GMBH. Double-walled container for low-temperature liquefied gases.
117462. Messer Griesheim GMBH. Process for the recovery of large quantities of pure products in low-pressure air separation plants.
117463. Messer Griesheim GMBH. Edge seal for column plates.
117464. Messer Griesheim GMBH. Process for the recovery of a kryptonargon mixture from air.
117465. N. V. Philips Gloeilampenfabrieken. Anti-volatility pesticide compositions.
117466. N. V. Philips Gloeilampenfabrieken. Method of joining the moving parts of a transducer.
- 28th August 1968
117467. Nippon Kokan Kabushiki Kaisha. Protective means for pipe veeled edges.
117468. R. Prakash. Improvements in or relating to film strip viewers.
117469. Vostochny Filial Vsesojuznogo Ordena Trudovogo Krasnogo Znameni Teploekhnicheskogo Nauchno-Issledovatel'skogo Instituta I.M.F.E. Dzerzhinskogo. An arrangement for separating gaseous products after drying powdered and grain materials.
117470. Tsentralny Nauchno-Issledovatel'sky Institut Tekhnologii Mashinostroenia. Method of making fluid self-hardening mixture, preferably for manufacturing foundry moulds and cores.
117471. Vsesojuzny Nauchno-Issledovatel'sky Institut Gornoi Geomekhaniki I Marksheiderskogo Dela. Miner's gyroscopic compass.
117472. Ural'sky Zavod tyazhelogo mashinostroenia imeni S. Installation for cutting metal to measured lengths.
117473. Combustion Engineering, Inc. Particle flow sensing device.
117474. Manfred Hawerkamp. Process for the manufacture of pipes and tank from helically wound bands or thermo-plastic synthetic materials.
117475. Tube Headings Limited. Method of inserting tubes or sections into the ground. (8th September 1967).
117476. Dorr-Oliver Incorporated. Reduction of sulphates.
117477. Fme Corporation. Sealing device.
117478. Joseph Lucas (Industries) Limited. Battery charging systems. (11th September 1967).
117479. Ciba Limited. Process for the manufacture of new urea-and thiourea derivatives.
117480. Ciba Limited. Process for the manufacture of new thioureido-derivatives.
117481. Amsted Industries Incorporated. Railway brake safety device.
117482. The Upjohn Company. Kalamycin alkylates and acylates, and process for their production.
117483. The Upjohn Company. Pharmaceutical preparations containing proposal derivatives.
117484. The Upjohn Company. Pharmaceutical preparations containing halogenated propane derivatives.
117485. The Upjohn Company. Improved resilient annular device.
117486. Dr. C. Otto & Comp. G.m.b.H. Vertical flue coke oven having burners of enlarged dimensions.
117487. S. V. Raykar. Konkani script.

29th August 1968

117488. Friedl. Krupp Gesellschaft Mit Beschränkter Haftung. Long-distance belt conveyor.
117489. Farbenfabriken Bayer Aktiengesellschaft. Thermoplastic binders for continuously produced leads for pencils, copying pencils and coloured pencils.
117490. Farbenfabriken Bayer Aktiengesellschaft. A process for the continuous production of pencils.
117491. Kyowa Hakko Kogyo Kaisha. Deodorization of foodstuffs.
117492. O. H. Clapp & Co., Inc. Improvements in or relating to tea harvesters. (26th February 1968).
117493. Ciba Limited. New 3, 4-dihydro-quinazolines, process for their manufacture and pharmaceutical compositions containing the same. [Divisional date 8th August 1967].

30th August 1968

117494. M. S. Ogale. An improved vacuum cleaner.
117495. Star Drawing Works. Half set and divider.
117496. Applied Power Industries, Inc. Method and apparatus for reforming and straightening members.
117497. Imperial Chemical Industries Limited. Hydrocarbon steam reforming. (15th September 1967).
117498. Murgatroyd's Salt and Chemical Company Limited. Anode. [Divisional date 19th October 1967]
117499. Gevaert—Agfa. N. V. Photographic film. (28th September 1967).
117500. Ciba Limited. Process for the manufacture of thiazacyclic hydroxy-compounds.
117501. Burroughs Corporation. Relief printing member and methods of preparing and composing same.
117502. N. V. Philips Gloeilampenfabrieken. Stabilized semiconductor device.
117503. N. V. Philips Gloeilampenfabrieken. System for the transmission of analog signals by means of pulses code modulation.

**Alteration of Date**

112871. The claim to priority date 25th October 1966 has been abandoned and the application dated as of 23rd October 1967, the date of filing in India.
115689. Ante-dated to 9th November 1966 under Section 5 of the Act.
115690. Ante-dated to 9th November 1966 under Section 5 of the Act.
116330. Ante-dated to 9th November 1966 under Section 5 of the Act.

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

107907. General Electric Company. Improvements in or relating to impregnated dielectric spacer systems and an electrical capacitor having said spacer system. Accepted on 9th August 1968

*Comprises, (a) an electrical conductor (b) a polyolign insulator essentially completely impregnated by a di-electric liquid impregnant.*

108067. Rohm and Haas Company. Coating composition containing thermosettable copolymers suitable for coating solid substrates. Accepted on 21st August 1968.

*Comprising an aqueous dispersion in a particulate form of a copolymer of acrylonitrile and/or methacrylonitrile and an amide and a monoethylenically unsaturated carboxylic acid, a polyethylenically unsaturated monomer and one ester of acrylic or methacrylic acid with a saturated alicyclic or alicyclic alcohol.*

108115. R. M. Lisnyansky. An arrangement for controlling the power of multiphase electric arc furnaces. Accepted on 23rd August 1968.

*Comprising an electrode-shifting drum control unit, for measuring electrical parameters of each electrode circuit as well as a phase asymmetry signalling unit.*

108117. General Electric Company. System for reduction the time-delay of magnesium cells. Accepted on 23rd August 1968.

*Comprises a cell, an electrical load, means connecting the load across the cell, and means for selectively short circuiting the terminals.*

108122. Uniroyal Inc., formerly known as United States Rubber Company. Method for preparing oligomers and the oligomers so produced. Accepted on 23rd August 1968.

*Comprises reacting an alkyl mercaptan with one or more alpha, beta double bonded monomers, at least one of said monomer having a strongly polar group.*

108179. Free India Dry Accumulators Limited. Battery separators. Accepted on 26th August 1968.

*Having a supporting medium on which is applied a porous material said supporting medium serving as a backing sheet and made of cellulosic material, on this supporting medium is applied a mixture of diatomaceous earth and prevulcanized latex.*

108820. S. R. Sathe. Improved prefabricated removable dam. Accepted on 29th August 1968.

*The improvement comprises a flange at each end of each curved plate and a depression on the top of the foundation.*

109192. Catalysts and Chemicals, Inc. Process for the production of hydrogen by a shift reaction. Accepted on 28th August 1968.

*Comprises passing a gas stream containing steam and carbon monoxide over a reduced copper oxide zinc oxide shift catalyst containing copper and zinc in a weight ratio based on metal of 0.5 to 3 parts of zinc to 1 part of copper.*

109378. Lodzkie Zakłady Aparatury Elektrycznej "Elan". Alternating current control switch. Accepted on 20th August 1968.

*An alternating current control switch comprising two levers wherein the second lever moves in accordance with the movement of the first lever and the moving contacts of second lever comes in touch with fixed contacts.*

109379. R. K. Arora and M. L. Arora. Improvements in or relating to a brush-cum-polishing material container. Accepted on 20th August 1968.

*Comprising a piece of spongy substance, polishing material being contained in the cells of said substance, said spongy substance being held on one side in a container base and adapted to be covered by a lid engagable to said base.*

109397. E. V. Kholodnov, B. I. Stavitsky, N. V. Lomov and J. A. Shevelev. machine for spark discharge working of holes in workpieces made of current-conductive materials. Accepted on 20th August 1968.

*Characterised in that the appliance for holding the workpiece is rigidly fixed to a carriage of the compound table while the other carriage mount a crank gear whose connecting rod carries a device for guiding tool electrode.*

- 109439 United States Pipe and Foundry Company Casting of ductile iron Accepted on 22nd August 1968.

*Solidifying the inoculated metal at a rate sufficiently slow to prevent the formation of carbides and sufficiently rapid to capture a high proportion of the graphitization nuclei in the solidified metal and solidified metal is cooled at a rate which permits formation of ferrite in as cast pipe*

- 109468 Palitex Project-Company G m b H. Belt driving device Accepted on 24th August 1968

*The motor-driven pulley, arranged co-axially with the belt drive pulley, is drivably connected with the latter through coupling means to displace tension rollers and/or to alter distance between the belt drive pulley and guide belt pulleys*

- 109525 Defibrator Aktiebolag Process of manufacturing semi-chemical and chemical mechanical fibre pulp (31st March 1966) Accepted on 26th August 1968.

*Comprising impregnating the material with pressure heated acid magnesium sulphate solution with a water soluble nitrogen compound having neutralizing PH raising properties*

- 109561 Uniroyal, Inc formerly known as United States Rubber Company Vulcanizable rubber compositions and tyre or part thereof made from the same Accepted on 24th August 1968.

*Comprising blend of cis-polybutadiene, natural rubber a filler and an aliphatic amine*

- 109562 The Board of the Rubber Research Institute of Malaya Improvements in or relating to the preparation of lower grade natural rubbers and skum rubbers (31st March 1966) Accepted on 22nd August 1968

*Which comprises treating the said rubbers in the form of crumbs or crepe by soaking in an aqueous phosphoric acid solution*

- 109603 Nailsea Engineering Company Limited A cleaning nozzle assembly for a filter and filtering apparatus incorporating the same (7th March 1966) Accepted on 28th August 1968

*Comprising two separate outlets, a primary outlet for introducing counterflow cleaning fluid to a filter and a secondary outlet which receives a secondary supply of cleaning fluid from the same source through which secondary outlet fluid is ejected to form a curtain*

- 109646 Matsushita Electronics Corporation. Manufacturing method of semiconductor device Accepted on 24th August 1968

*Forming first layer into a predetermined pattern forming second on said first layer, forming a photoresist film on said second layer and removing by etching the portion exposed.*

- 109809 R S Pillai Improvements in or relating to machines for cooling drying and boiling of various kinds of foodstuffs Accepted on 23rd August 1968

*Consists of at least one screw or worm conveyor formed out of perforated sheets mounted on a central rotatable shaft a perforated shell closely enveloping the screw shell being adapted to rotate with conveyor means for the escape or removal of the spent air or steam therefrom and sealing means adapted to prevent the leakage of air or steam introduced into conveyor and within shell.*

- 110028 Turner & Newall Limited Improvements in steel framed houses (2nd April 1966) Accepted on 29th August 1968

*The frame includes four long columns extending to the eaves at the corners and at least one short internal column extending only for enough to support at its upper end the floor of the one of the storeys*

- 110031 Forsvarets Fabriksverk A large bore cartridge case Accepted on 29th August 1968

*The container is more than half filled with the inflaming charge and the cartridge case is provided with a box which incloses the container delimited from the box by a wall having small gas escape openings*

- 110068 Allied Chemical Corporation Polyurethane materials Accepted on 28th August 1968

*Comprises shaping and curing a composition comprising (a) one or more OH-terminated polymer (b) a polyhydric alcohol  $[R(OH)_x]$  where  $R = C_2$  to  $C_6$  hydrocarbon radical,  $x = 3$  to 6 (c) uncured epoxyresin and (d) an organic polyisocyanate—the proportion being 0 to 50% of (b) based on total OH—contg. components, 0.1 to 10% of (c) (based on resin formulation) and (d) being such that NCO OH in the resin is 0.8 to 1.3 1.*

- 110098 W R Grace & Co Epoxy resin compositions and their use as sealants in vacuum casting apparatus Accepted on 24th August 1968.

*Process for the production of cured epoxy resin comprises mixing together a resin component comprising (A) 100 parts by weight of a resin mixture of a liquid epoxy novolac resin and a liquid glycidyl ether of a polyhydric phenol (B) 30 to 50% parts by weight of finely divided magnesium silicate and a curing component comprising (C) a liquid resinous polyamide and (D) at least one aliphatic polybasic amine.*

- 110316 Glanzstoff A G Process for the manufacture of base fleeces for artificial leather (1st November 1966) Accepted on 23rd August 1968

*Comprises dispersing in water a fibre mixture of natural or synthetic shrinkable or non shrinkable fibres in specified proportions, forming a fleece of the mixture, removing water without using heat exposing wet fleece to infra-red radiation and then drying*

- 110360 Hughes Tool Company Apparatus employing pressure variations in a drilling fluid Accepted on 31st August 1968

*An elastic vibration generator carried by a drill string member an acoustic coupling carried by a drill string member to communicate with said elastic vibration generator*

- 110479 Dana Corporation Spring loaded clutch Accepted on 24th August 1968

*With abutments of fixed radius with respect to the axis of rotation of the clutch at least one of the sets of abutments being movable axially of the clutch axis, and the springs each oriented with their longitudinal axis at a substantial angle to the clutch axis such that the said angle increases as one pressure plate is moved axially away from the other one*

- 110560 General Electric Company Improvements in or relating to process of developing electrical coils in inductive devices and apparatus for practicing the process Accepted on 26th August 1968

*Mounting a magnetic core in a core carrier at a core receiving station winding a predetermined length of electrically conductive wire at a coil winding station thereby forming a wound coil transferring the wound coil into a predetermined coil accommodating slots of magnetic core at an initial location in the core with the core in the core carrier*

110835. Council of Scientific and Industrial Research. New corrosion-inhibiting pigment and a paint containing it. Accepted on 27th August 1968.  
*Converting ordinary commercial oxide of iron into a corrosion inhibiting pigment by mixing the oxide of iron with oxide of manganese and heating at 600-750° for 2 to 6 hours.*
111185. Shell Internationale Research Maatschappij N. V. A safety closure assembly, in particular for butane or propane bottles. Accepted on 17th August 1968.  
*The assembly comprising a closure member slidably arranged within a tubular inlet/outlet/compling body, the closure member being provided with stop elements co-operating with similar stop elements on the said tubular body.*
111368. S. C. Hart-Still. Window frames. Accepted on 29th August 1968.  
*Including a first unitary frame member, a pair of longitudinal walls and a second unitary frame member.*
111436. Asahi Kasei Kogyo Kabushiki Kaisha. Process for the production of carbon disulfide and apparatus therefor. Accepted on 24th August 1968.  
*Characterised by using coke and charcoal and heating at the center of furnace at 1000° to 1500°C.*
111457. R. Regina. Partial wig with generally elliptical foundation frame. Accepted on 30th August 1968.  
*Comprises an elliptical foundation of flexible sheet having front and rear boundary edges approaching each other to form side bands, a narrow back band attached to said side bands and hair secured to outer surface of the foundation.*
111468. Societe D'Etudes Chimiques Pour L'Industrie Et L'Agriculture. Improved method for preparing bromites. Accepted on 24th August 1968.  
*Comprises reacting bromite and hypobromite in the pH range 9.3 to 10.5 and adding the reactants in stoichiometric proportions during last phase of reaction.*
111604. Franz Morat G.M.B.H. Improvements relating to circular knitting machines with two-part needles. (4th May 1967). Accepted on 30th August 1968.  
*In which each needle has associated with it a raising jack, the upper end of the jack being formed in steps, one of the steps being temporarily engageable with the lower end of the needle tube.*
111674. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of polyolefins. Accepted on 30th August 1968.  
*Comprises carrying out the polymerisation with a mixed catalyst comprising a trivalent chlorine containing titanium compound and an organo aluminium compound.*
111699. Imperial Metal Industries (Kynoch) Limited. Apparatus for reducing the thickness of metal. (11th August 1966). Accepted on 27th August 1968.  
*Comprising a frame, a pair of oscillatable arms, a freely rotatable work roll mounted upon the free end of each arm, and guide means disposed on the output side of the work rolls, each guide means comprising two guide members disposed upon the frame and an arm respectively.*
111915. Ludwig Engel Kg. Improvements in or relating to an injection moulding machine. Accepted on 24th August 1968.  
*Characterized in that at least one injection unit is in or input into a position where it forms with the other injection units an angle different from zero.*
112049. Imperial Metal Industries (Kynoch) Limited. Improvements in or relating to methods and apparatus for reducing the thickness of metal. Accepted on 27th August 1968.  
*Oscillating at high speed synchronously longitudinally about pivotal axes.*
112076. Imperial Chemical Industries Limited. Pontoons. (7th September 1966). Accepted on 29th August 1968.  
*Comprising a deck provided with at least one float formed from a plastics material as a closed hollow article by rotational moulding.*
112102. Prof. S. K. Bose and Sri Asok Chatterjee. The process for utilizing submerged combustion in heating petroleum or mineral oils. Accepted on 22nd August 1968.  
*Comprises in that heat is transferred from the flame to the liquid bath directly without it being extinguished at the same time it does not catch fire in the liquid bath.*
112289. Standard Oil Company. Production of aromatic tricarboxylic acids having only two vicinal carboxylic acid groups. Accepted on 27th August 1968.  
*Oxidising a trimethyl substituted aromatic hydrocarbon having only two methyl groups on vicinal aromatic ring carbon atoms with air first in the presence of a side chain oxidation inhibitor or promoter at a temperature 290 to 450°F until about 2 to 2.5 moles of oxygen per mole of said hydrocarbons have been consumed and thereafter adding a heavy metal oxidation catalyst.*
112522. Palitex Project-Company G.m.b.H. Singeing device for yarns. Accepted on 22nd August 1968.  
*Characterised in that the hollow cylinder is a compound cylinder consisting of several individual cylinders surrounding one another with a radial distance apart.*
112523. Palitex Project-Company G.m.b.H. Means for the axial movement of the magnet core of a magnet coil to release the control device of a regulating unit in textile machinery. Accepted on 22nd August 1968.  
*Characterised in that the magnet coil is adapted to be fed with current impulses produced by an automatic time switch, and that upon axial displacement of the magnet core causing the operational movement of the central device.*
112524. Palitex Project-Company G.m.b.H. Mechanism for applying reserve windings to a take-up bobbin in winding or twisting machines. Accepted on 22nd August 1968.  
*Characterized in that a guide plate provided with saw tooth shaped cams is secured to an arm of the bobbin carrier and the traversing yarn guide is fitted with at least one lifting member having a sloping surface.*
112555. The Metal Box Company of India Limited. Improvements in or relating to containers. Accepted on 28th August 1968.  
*Comprising a lid provided with a skirt from which a portion of the material is cut out in the form of an arc and a body provided with a head.*
112619. Westinghouse Electric Corporation. Semiconductive controlled rectifiers. Accepted on 23rd August 1968.  
*Comprising a semiconductor wafer having two base regions of the p-type and n-type respectively sandwiched between two emitter regions of the p-type and n-type respectively, anode and cathode electrodes, disposed at the two major surfaces of said wafer and a light energy pipe means disposed at one of the major wafer surface and optically coupled to the n-type emitter region.*

112632. Shell Internationale Research Maatschappij N. V. Process for the purification of gases containing oxygen and carbon oxysulphide as undesired components. Accepted on 28th August 1968.  
*Characterised in that the gases are brought into contact with a hydrogenation catalyst.*
112645. Shell Internationale Research Maatschappij N. V. Biocidal compositions. Accepted on 26th August 1968.  
*Comprising, as an active ingredient, at least one 1, 2, 3-benzothiadiazole compound.*
112752. International Rectifier Corporation. Compression assembled semiconductor device using spherical force transmitting member. Accepted on 23rd August 1968.  
*Comprising a semiconductor wafer means, a pair of conductive terminal numbers, a compression assembly interposed between one of said pair of terminals and said semiconductor wafer means for forcing one surface of said wafer into high pressure contact, and housing means securing said pair of terminal members with respect to one another.*
112871. United Glass Limited. Process and apparatus for applying sealing membranes to containers. Accepted on 28th August 1968.  
*Comprises causing the membrane to be squeezed between a metal cap and the container mouth and heating the metal of the cap by means of an induced radio frequency current to a temperature sufficient to soften a thermoplastic material coated on or present in the material of the membrane, or coated on the material of the container finish whereby the membrane is removably adhered to the container without distortion of the container.*
112910. Tatabanyai Alumíniumkohó. Cell for the production of aluminium by fusion electrolysis and method of operating the cell. Accepted on 23rd August 1968.  
*One or more elevation of electrically conductive material are formed, on the cathode base completely covered by aluminium and preferably situated under points where alumina is charged or in its neighbourhood or along the periphery or below anode, the total surface of which amounts to at least 20% of the horizontal cross section of anode, formed of preferred carbon or graphite blocks or of a tamping mass having specific electrical resistance of 5-70 ohms-mm<sup>2</sup>/m.*
112927. British Resin Products Limited. Copolymer salts for water dilutable surface coating compositions. (29th November 1966). Accepted on 28th August 1968.  
*Formed by (a) reacting an ester of a polyhydric alcohol and an unsaturated fatty acid with an unsaturated dicarboxylic acid or anhydride and (b) copolymerising the reaction product with an unsaturated monomer.*
112961. Imperial Chemical Industries Limited. Process for preparing N-alkyl diquaternary salts of 4, 4'-bipyridyls. (7th November 1966). Accepted on 22nd August 1968.  
*Which comprises heating a 4-4' bipyridyl for a period of at least 3 minutes with an aliphatic carboxylic acid.*
113062. K. Venkataraman and S. Rajappan. Spatter resistant paint. Accepted on 28th August 1968.  
*Comprising a mixture including calcium carbonate and graphite with a binding agent and in which calcium carbonate forms the principal and major constituent.*
113075. Skelleftea Gummi-fabriks A. B. Improvements in a lining plate for loading cage or similar device. Accepted on 24th August 1968.  
*At least two of the opposite sides of the plate are provided with fastening devices for the plate.*
113180. N. V. Philips Gloeilampenfabrieken. Amplifying arrangement having automatic gain control. Accepted on 24th August 1968.  
*Comprises a first and second transistors having common emitter, third and fourth transistor connected as emitter follower and a decoupling capacitor.*
113208. Heppenstall Company. Tilttable lifting tongs. Accepted on 29th August 1968.  
*Comprising a housing having an upper portion, flexible elongated power driven suspending means, and having end portions extending downwardly outwardly of said housing and adapted to be connected to portions of lifting tongs and for selectively tilting suspended lifting tongs.*
113373. J. & P. Coats Limited. Method of treating textile materials of a cellulosic nature for strength and lustre. (2nd December 1966). Accepted on 23rd August 1968.  
*Consisting in first treating the material with liquid ammonia, subjecting the material to an ammonia removing treatment and at the same time subjecting the material to a stretching action.*
113568. Forsvarets Fabriksverk. Fragmentary element for an explosive shell. Accepted on 26th August 1968.  
*Comprising a metal ball of a spherical shape the form of which is modified along a great circle so that a cross-section through the element in a plane in which the great circle or equatorial zone as well as the centre of the sphere is located, and has the shape of a regular hexagon.*
113649. H. Ikeda. Band provided with a buckle for loose and tight fastening. Accepted on 22nd August 1968.  
*Comprising a buckle base plate provided with band connecting pieces and side plates as their integral parts of both sides thereof, a supporting part formed by standing supporting pieces, a shaft provided at the other ends of side plates, on shaft being fitted the base of a spring plate bent in arc shape and having a click at the top thereof and the base of an openable plate provided with U-shaped check pieces, facing opposite to each other along the edges at both sides thereof.*
113824. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of 3, 3-bis chloromethyl oxacyclobutane polymers. Accepted on 26th August 1968.  
*Catalytic heating of 3, 3-bis chloromethyl-oxacyclobutane in an inert atmosphere in presence of a promoter consisting of thionyl chloride or epichlorohydrin.*
115182. Svenska Aktiebolaget Bromsregulator. Railway vehicle brake rigging. (18th April 1967). Accepted on 22nd August 1968.  
*Brake rigging often referred to as "compact brake riggings" or "brake units, frequently used on railway vehicles in which the space available for the rigging is very restricted.*
115572. C. A. V. Limited. Liquid fuel injection nozzle units. (15th May 1967). Accepted on 28th August 1968.  
*A liquid fuel injection nozzle unit where the nozzle head is secured to the body by electron beam welding.*
115689. General Electric Company. A process for improving dielectric liquid impregnation of a non-porous polyolefin resin as electrical insulation. [Divisional date 9th November 1966]. Accepted on 9th August 1968.

*Comprises (a) assembling non-porous polyolefin resin electrical insulation (b) adding a dielectric liquid (c) raising the temperature of the insulation and the dielectric liquid and the range of 65°C to 100°C and maintaining the conditions to complete the impregnation of the insulation.*

115690 General Electric Company. A process of assembling a capacitor utilizing a convolute of a strip comprising alternate electrode material and a non-porous polyolefin resin. [Divisional date 9th November 1966] Accepted on 9th August 1968.

*Comprises assembling a capacitor utilizing a convolute of a strip consisting of the steps of (a) winding said convolute (b) assembling it in a housing (c) evacuating the housing (d) introducing a dielectric liquid (e) raising the temperature to at least 65°C and maintaining it for a sufficient period of time (f) reducing the temperature and sealing the housing.*

116330. General Electric Company. An electrical capacitor. [Divisional date 9th November 1966] Accepted on 9th August 1968.

*Comprises (a) a housing (b) a capacitor element in the said housing comprising (1) at least a pair of electrodes (2) a polyolefin film dielectric spacer between said electrodes (c) a dielectric liquid in said housing and essentially completely impregnating said polyolefin.*

#### Patents Sealed

101816.	102123.	102185	102425.	102456	102512.	102546.
102570.	102577	102862	102868.	102991.	102995.	103037.
103048.	103111	103112.	103149.	103156.	103165.	103178.
103191.	103192	103220.	103241.	103288.	103289.	103322.
103331.	103360	103376.	103387.	103390.	103422.	103430.
103580.	104031.	104088	104115.	104175.	104181.	104191.
104198.	104289	104308.	104510.	104513.	104702.	104898.
104910.	105002	105185.	105277	105360.	105391.	105428.
105547.	105610.	105674.	105746.	105806.	106020.	106065.
106290.	106578	106709	106710.	106727.	107030.	107694.
107758	109324	109895.				

#### Amendment Proceedings

##### (1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that C. F. Braun & Co., a corporation of the State of California, United States of America, having a principal place of business at 1000 South Fremont Avenue, City of Alhambra, State of California, United States of America, seek leave to amend the specification in respect of the patent application No. 105716. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Dever Company, a corporation organized under the laws of the State of Pennsylvania, United States of America, of Red Lion Road & Philmont Avenue, Bethayres, State of Pennsylvania, United States of America, seek leave to amend the description and claims in the specification in respect of the patent application No. 108083. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (3)

The amendment proposed by E.I. Du Pont De Nemours & Co., in respect of patent application No. 100340 as advertised in the Gazette of India, Part III, Section 2, dated the 11th May 1968 has been allowed.

##### (4)

The amendment proposed by Rhone-Poulenc S. A. in respect of patent application No. 100793 as advertised in the Gazette of India Part III, Section 2 dated the 27th April 1968 has been allowed.

##### (5)

The amendment proposed by Farbwerke Hoechst Aktiengesellschaft in respect of patent application No. 104597 as advertised in the Gazette of India, Part III, Section 2, dated the 4th May 1968 has been allowed.

##### (6)

The amendment proposed by Ole-Bendt Rasmussen, in respect of patent application No. 105565 as advertised in the Gazette of India, Part III, Section 2, dated the 4th May 1968 has been allowed.

##### (7)

The amendment proposed by Van Der Grinten N. V. in respect of patent application No. 105650 as advertised in the Gazette of India, Part III, Section 2, dated the 11th May 1968 has been allowed.

##### (8)

The amendment proposed by Rubery, Owen And Company Limited, in respect of application for patent No. 106252 as advertised in the Gazette of India, Part III, Section 2, dated the 13th April 1968 has been allowed.

#### Renewal Fees Paid

50250.	50307.	50433.	50434.	50437.	50498.	50518.	50551.
50584.	50641	50715.	52836.	52862.	52930.	53011.	53067.
53238.	53278	55066.	55067.	55356.	55379.	55396.	55487.
55488.	55499	55527.	55592.	55655.	55656.	55773.	55803.
56081.	58212.	58222.	58370.	58385	58403.	58450.	58475.
58644.	58698.	58898.	58964.	59304.	59664.	61588.	61642.
61656.	61657.	61679.	61699.	61717.	61730.	61731.	61766.
61822.	61853.	61865.	61862.	61879.	61922.	61923.	61943.
62130	62277.	62284.	62368.	62980.	63350.	64661.	65110.
65122.	65124.	65173.	65277.	65284.	65306.	65315.	65352.
65362	65367.	65497.	65521.	65608.	65807.	65812.	65983.
66010.	66021	68866.	68897.	68926.	68930.	68954.	68973.
69013	69081.	69134.	69140.	69147.	69183.	69416.	69444.
69474.	69736.	69874	69962.	69963.	70034.	70106.	70185.
70186.	70220.	70221.	72831.	73211.	73219.	73226.	73229.
73248	73262.	73270.	73302	73354.	73356.	73367.	73378.
73379	73430.	73483	73487.	73491.	73507.	73508.	73520.
73546.	73581.	73664.	73704.	73713.	73763.	73791.	73792.
73818	73834.	73878.	73927.	74055.	74106.	74265.	74374.
74529.	74706.	74707.	74708.	74709.	74961.	78232.	78235.
78252.	78260	78307.	78322.	78325.	78354.	78439.	78476.
78496.	78506.	78519.	78525.	78532.	78534.	78571.	78586.
78589.	78633.	78645.	78680.	78683.	78767.	78768.	78793.
78839.	78887.	78907.	78928.	79028.	78104.	79354.	79394.
79454.	79485.	79755.	80207.	80681.	82957.	83967.	83986.
83989.	83999.	84000.	84001.	84053.	84095.	84146.	84158.
84159.	84193.	84233.	84234.	84245.	84261.	84286.	84287.
84316.	84330.	84331.	84344.	84478.	84498.	84572.	84762.
84773.	84832.	85018	85042.	85211.	85311.	86573.	89563.
89705.	89706.	89712.	89745.	89752.	89773.	89809.	89816.
89826.	89863.	89874.	89941.	89942.	89955.	89960.	89961.
89977.	89982.	89983.	90084.	90122.	90126.	90128.	90141.
90246.	90285.	90286.	90293.	90295.	90307.	90345.	90408.
90437.	90442.	90504.	90573.	90581.	90595.	90619.	90712.
90713.	90728.	91046.	91156.	91241.	91275.	91701.	94105.
95290.	95390.	95450.	95460.	95473.	95487.	95488.	95491.
95492.	95493.	95494	95495.	95512.	95513.	95533.	95546.

95561. 95575. 95606. 95632. 95633. 95634. 95636. 95684.  
95687. 95698. 95735. 95742. 95758. 95771. 95772. 95780.  
95820. 85821. 95827. 95839. 95871. 95991. 96013. 96014.  
96076. 96120. 96233. 96272. 96296. 96350. 96366. 96397.  
96419. 96474. 96559. 96631. 96696. 96713. 96731. 96952.  
97038. 97186. 97204. 97457. 97542. 97543. 101121. 101550.  
101719. 101853. 101871. 104789.

**Cessation of Patents**

42121. 59615. 72745. 72747. 84466. 92564. 99554.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date

of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

**Copyright Extended for a Second period of Five Years**

Design Nos. 122584 and 122585 Class—11.

S. VEDARAMAN  
*Controller General of Patents Designs  
and Trade Marks*